

*JKW*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 07 2007

Applicant(s): Eduard K. de Jong

Assignee: Sun Microsystems, Inc.

Title: MULTIPLE INSTRUCTION DISPATCH TABLES FOR  
APPLICATION PROGRAM OBFUSCATION

Serial No.: 10/672,183 Filed: September 25, 2003

Examiner: Qing Chen Group Art 2191  
Unit:

Docket No.: SUN040024

Monterey, CA  
May 3, 2007

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

05/08/2007 TNGUYEN 00000045 10672183

01 FC:1806

180.00 OP INFORMATION DISCLOSURE STATEMENT  
UNDER §1.97(c) WITH FEE

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant(s) wish to call the following documents (a copy of each non-US Patent document is enclosed) to the attention of the Examiner.

U.S. PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME
1)	4,434,436	02/28/84	Kleykamp et al.
2)	6,098,056	08/01/00	Rusnak et al.
3)	6,178,509	01/23/01	Nardone et al.
4)	6,205,550	03/20/01	Nardone et al.
5)	6,289,455	09/11/01	Kocher et al.
6)	6,374,402	04/16/02	Schmeidler et al.
7)	6,449,721	09/10/02	Pensak et al.
8)	6,480,959	11/12/02	Granger et al.
9)	6,615,350	09/02/03	Schell et al.

10)	6,640,305	10/28/03	Kocher et al.
11)	6,643,775	11/04/03	Granger et al.
12)	6,694,435	02/17/04	Kiddy
13)	6,779,114	08/17/04	Chow et al.
14)	6,862,683	03/01/05	Wille et al.
15)	6,966,002	11/15/05	Torrubia-Saez
16)	6,981,217	12/27/05	Knauft et al.
17)	7,017,188	03/21/06	Schmeidler et al.
18)	7,054,443	05/30/06	Jakubowski et al.
19)	7,065,652	06/20/06	Xu et al.
20)	7,080,039	07/18/06	Marsh
21)	7,089,594	08/08/06	Lal et al.
22)	7,124,445	10/17/06	Cronce et al.
23)	7,127,712	10/24/06	Noble et al.
24)	7,150,003	12/12/06	Naumovich et al.
25)	2002/0184618	12/05/02	Bala et al.
26)	2003/0093685	05/15/03	Tobin
27)	2003/0123664	07/03/03	Pedlow et al.
28)	2003/0172270	09/11/03	Newcombe et al.
29)	2003/0177391	09/18/03	Ofek et al.
30)	2003/0188187	10/02/03	Uchida
31)	2003/0191938	10/09/03	Woods et al.
32)	2003/0233542	12/18/03	Benaloh
33)	2004/0003264	01/01/04	Zeman et al.
34)	2004/0003278	01/01/04	Chen et al.
35)	2004/0039932	02/26/04	Elazar et al.
36)	2004/0103404	05/27/04	Naumovich et al.
37)	2004/0151306	08/05/04	Kiddy
38)	2004/0260933	12/23/04	Lee
39)	2005/0002053	01/06/05	Medor et al.
40)	2005/0015454	01/20/05	Goodman et al.
41)	2005/0021995	01/27/05	Lal et al.
42)	2005/0044359	02/24/05	Eriksson et al.

43)	2005/0055564	03/10/05	Haselden et al.
44)	2005/0102264	05/12/05	Nason et al.
45)	2006/0026430	02/02/06	Luo
46)	2006/0048228	03/02/06	Takemori et al.
47)	2006/0218539	09/28/06	Stiemens et al.
48)	2006/0271921	11/30/06	Cronce et al.

#### FOREIGN DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY
1)	WO 00/75760	12/14/00	PCT
2)	WO 01/79972	10/25/01	PCT
3)	WO 02/079955	10/10/02	PCT
4)	WO 04/027678	04/01/04	PCT

#### OTHER DOCUMENTS

1)	Collberg et al., "Breaking Abstractions and Unstructuring Data Structures", IEEE 2005, pages 1-12 [Online]. Retrieved on September 13, 2005 from the Internet: URL:< <a href="http://ieeexplore.ieee.org/xpl/absprintf.jsp?arnumber=674154">http://ieeexplore.ieee.org/xpl/absprintf.jsp?arnumber=674154</a> >.
2)	Collberg et al., "A Taxonomy of Obfuscating Transformations", 1997, pages 1-36.

A PTO form 1449 listing these documents is enclosed.

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

Enclosed herewith is a check in the amount of \$180.00 payable to the Director of the United States Patent and Trademark Office, which is the amount for submission of an Information Disclosure Statement given in 37 C.F.R. § 1.17(p).

The Commissioner is hereby authorized to charge any additional fees, which may be required to consider this paper, or credit any overpayment to Deposit Account No. 50-0553.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 3, 2007.

Handwritten signature of the attorney.

May 3, 2007  
Date of Signature

Respectfully submitted,



Forrest Gunnison  
Attorney for Applicant(s)  
Reg. No. 32,899  
(831) 655-0880

Form PTO-1449					Atty Docket No. SUN040024	Serial No. 10/672,183
O I P INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>					Applicant(s) Eduard K. de Jong	
					Filing Date September 25, 2003	Group 2191

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,434,436	02/28/84	Kleykamp et al.	380	209	
	AB	6,098,056	08/01/00	Rusnak et al.	705	75	
	AC	6,178,509	01/23/01	Nardone et al.	726	22	
	AD	6,205,550	03/20/01	Nardone et al.	726	22	
	AE	6,289,455	09/11/01	Kocher et al.	713	194	
	AF	6,374,402	04/16/02	Schmeidler et al.	717	167	
	AG	6,449,721	09/10/02	Pensak et al.	713	171	
	AH	6,480,959	11/12/02	Granger et al.	713	189	
	AI	6,615,350	09/02/03	Schell et al.	713	168	
	AJ	6,640,305	10/28/03	Kocher et al.	713	194	
	AK	6,643,775	11/04/03	Granger et al.	713	190	
	AL	6,694,435	02/17/04	Kiddy	713	189	
	AM	6,779,114	08/17/04	Chow et al.	713	189	
	AN	6,862,683	03/01/05	Wille et al.	713	151	
	AO	6,966,002	11/15/05	Torrubia-Saez	726	29	
	AP	6,981,217	12/27/05	Knauft et al.	715	531	
	AQ	7,017,188	03/21/06	Schmeidler et al.	726	26	
	AR	7,054,443	05/30/06	Jakubowski et al.	380	28	
	AS	7,065,652	06/20/06	Xu et al.	713	190	
	AT	7,080,039	07/18/06	Marsh	705	51	

## FOREIGN PATENT DOCUMENTS

						Translation		
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AU	WO 00/75760	12/14/00	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AV	Collberg et al., "Breaking Abstractions and Unstructuring Data Structures", IEEE 2005, pages 1-12 [Online]. Retrieved on September 13, 2005 from the Internet: URL:< <a href="http://ieeexplore.ieee.org/xpl/absprintf.jsp?arnumber=674154">http://ieeexplore.ieee.org/xpl/absprintf.jsp?arnumber=674154</a> >.
----	---

Examiner Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Form PTO-1449			Atty Docket No. SUN040024	Serial No. 10/672,183
INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)			Applicant(s) Eduard K. de Jong	
			Filing Date September 25, 2003	Group 2191

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	7,089,594	08/08/06	Lal et al.	726	31	
	AB	7,124,445	10/17/06	Cronce et al.	726	26	
	AC	7,127,712	10/24/06	Noble et al.	717	173	
	AD	7,150,003	12/12/06	Naumovich et al.	717	108	
	AE	2002/0184618	12/05/02	Bala et al.	717	148	
	AF	2003/0093685	05/15/03	Tobin	713	190	
	AG	2003/0123664	07/03/03	Pedlow et al.	380	218	
	AH	2003/0172270	09/11/03	Newcombe et al.	713	168	
	AI	2003/0177391	09/18/03	Ofek et al.	726	4	
	AJ	2003/0188187	10/02/03	Uchida	726	26	
	AK	2003/0191938	10/09/03	Woods et al.	713	165	
	AL	2003/0233542	12/18/03	Benaloh	713	156	
	AM	2004/0003264	01/01/04	Zeman et al.	713	190	
	AN	2004/0003278	01/01/04	Chen et al.	726	21	
	AO	2004/0039932	02/26/04	Elazar et al.	726	26	
	AP	2004/0103404	05/27/04	Naumovich et al.	717	136	
	AQ	2004/0151306	08/05/04	Kiddy	380	26	
	AR	2004/0260933	12/23/04	Lee	713	193	
	AS	2005/0002053	01/06/05	Meador et al.	358	1.14	
	AT	2005/0015454	01/20/05	Goodman et al.	709	207	

## FOREIGN PATENT DOCUMENTS

							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AU	WO 01/79972	10/25/01	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AV	Collberg et al., "A Taxonomy of Obfuscating Transformations", 1997, pages 1-36.
----	---

Examiner Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Form PTO-1449			Atty Docket No. SUN040024	Serial No. 10/672,183
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			Applicant(s) Eduard K. de Jong	
(Use several sheets if necessary)			Filing Date September 25, 2003	Group 2191

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2005/0021995	01/27/05	Lal et al.	726	4	
	AB	2005/0044359	02/24/05	Eriksson et al.	713	165	
	AC	2005/0055564	03/10/05	Haselden et al.	726	26	
	AD	2005/0102264	05/12/05	Nason et al.	707	1	
	AE	2006/0026430	02/02/06	Luo	713	176	
	AF	2006/0048228	03/02/06	Takemori et al.	726	22	
	AG	2006/0218539	09/28/06	Stiemens et al.	717	140	
	AH	2006/0271921	11/30/06	Cronce et al.	717	151	
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

## FOREIGN PATENT DOCUMENTS

							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AU	WO 02/079955	10/10/02	PCT				
	AV	WO 04/027678	04/01/04	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AW	
--	----	--

Examiner  Date Considered 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).